



New England Agricultural Statistics Service

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New England Fruits and Vegetables 2002 Crop

February 3, 2003

A special "THANK YOU" goes to the New England agricultural producers who helped us by completing the Fruits and Vegetables Survey in the fall of 2002. Funding for this project was provided by the State Departments of Agriculture in Maine, Massachusetts, New Hampshire, Rhode Island and Vermont.

Introduction: We are pleased to present the **New England Fruits and Vegetables Report** for crops produced in 2002. The New England Agricultural Statistics Service began a five-year study of fruit and vegetable prices and yields in 2002 at the request of USDA's Farm Service Agency (FSA). Funding was provided by the State Departments of Agriculture in Maine, Massachusetts, New Hampshire, Rhode Island and Vermont. This new data series will be valuable for growers to use in making production and marketing decisions; for state FSA offices to administer farm programs based on individual state yield and price data; for Cooperative Extension to provide needed outreach and education programs; and for the State Departments of Agriculture to assist growers.

Over 3,800 tree fruit, berry and vegetable growers were contacted in October and November of 2002 in the six-state region. Approximately 3,000 producer responses were tabulated for this publication. The survey was designed to provide state and regional prices and yields for selected fruit and vegetable commodities which were not in the National Agricultural Statistics Service (NASS) estimating program. Producers in Maine, Massachusetts, New Hampshire, Rhode Island and Vermont were asked to provide acreage, production, wholesale and retail price information for tree fruits, berries and 28 selected vegetable crops.

The **New England Fruits and Vegetables Report** compiles all the 2002 fruit and vegetable data published by the New England Agriculture Statistics Service into one report. Since 2002 acreage data is not available for most fruit and vegetable crops, the data from the 1997 Census of Agriculture was also included.

The success of this project is credited to the cooperation of the thousands of growers across New England. We sincerely appreciate their time and efforts in supplying crop information. As with all NASS survey work, individual grower information is kept strictly confidential and is exempt from requests under the Freedom of Information Act. The individual reports were only used in combination with other reports to establish state and regional estimates. Estimates in this report that could disclose individual farm data were recorded as a "D".

Fresh Market Vegetables: Less than optimal weather during 2002 resulted in poor growing conditions for vegetable crops in New England. Cool, wet weather early in the season slowed emergence, and an early May frost forced replanting at some locations. Drought conditions followed, placing severe stress on most vegetable crops. Water supplies were tight throughout the summer and growers struggled to supply needed moisture to parched fields. Scattered showers arrived in September; too late for many crops to recover. Lack of heavy frost in September extended vegetable harvest beyond normal.

Survey Specifics: The "All Price Per Pound" column includes fresh market vegetables only, and represents the average price received by growers at the point of first sale, including both retail and wholesale sales. New England agriculture's proximity to large populations have encouraged farmers to market directly to the public through roadside stands and "Pick Your Own" (PYO) ventures; thus, commanding the higher retail price at many farm locations. Differences in average prices between states for an individual crop are largely attributed to the amount of crop sold retail or wholesale in that state. Most vegetable growers were able to provide price data. The lack of adequate farm records hindered many producers from responding to the production questions. The yield data series was modified from providing a yield that would represent a total state average, to publishing the average yield from reports tabulated.

Tree Fruits: The wet, cold spring followed by a summer-long drought caused poor growing conditions for tree fruit crops in New England. Cold, wet weather through the end of May provided unfavorable conditions for pollination, and damage from frost in May caused complete losses in many areas. Thunderstorms brought localized hail damage, which wiped out much of Connecticut's pear crop. By mid-June the apple and peach crops were reported in fair to good condition with the return of warmer temperatures and sunshine. Dry conditions persisted through mid-September, reducing fruit size on some varieties. Mild fall weather led to excellent harvest conditions through October, encouraging marketing at farm stands and PYO operations.

Survey Specifics: Yield per bearing acre for all tree fruit crops is based on total production, which includes unharvested production and fruit harvested but not sold due to market restrictions. Yield also includes reports from orchards with bearing acreage and no production in 2002. **Apple** estimates are based on reports from orchards with 100 or more apple trees. The apple prices published for the six New England states represent a preliminary estimated price for all sales, fresh and processed. After the apple crop is marketed, growers will be asked to provide final price data. Any revisions to price and production will be published in the **Noncitrus Fruits and Nuts Report**, scheduled for publication in July, 2003. **Peach** data are based on reports from orchards with ten or more peach trees. **Pear** data are based on reports from orchards with ten or more pear trees. The price per bushel published for peaches and pears in Maine, Massachusetts, New Hampshire and Rhode Island represents the fresh market average price received by growers at the point of first sale. There were insufficient sales to establish a processed price for peaches and pears for these states. The Connecticut pear price is an "All Price," and includes sales for fresh and processed markets.

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FRESH MARKET BERRIES: Yield and Price, 2002

CROPS	Number of Reports ^{1/}	Yield per Acre ^{2/}	Number of Reports ^{3/}	All Price per Pound ^{4/}
	Number	Pounds	Number	Dollars
Blueberries, Cultivated (High Bush)				
Maine	22	3,100	37	1.25
Massachusetts	71	2,600	97	1.75
New Hampshire	35	4,000	47	1.60
Rhode Island	9	2,800	16	1.40
Vermont	28	3,700	35	1.70
NEW ENGLAND ^{5/}	165	3,100	232	1.60
Raspberries, All				
Maine	21	2,000	33	2.85
Massachusetts	39	1,750	67	3.15
New Hampshire	24	2,500	29	2.85
Rhode Island	D	D	D	D
Vermont	14	2,100	21	3.10
NEW ENGLAND ^{5/}	D	2,000	D	3.00
Strawberries				
Maine	30	6,150	54	1.50
Massachusetts	46	5,500	71	1.65
New Hampshire	24	6,200	38	1.55
Rhode Island	D	D	D	D
Vermont	24	5,900	37	1.70
NEW ENGLAND ^{5/}	D	5,800	D	1.60

^{1/} Number of farms reporting production or yield. ^{2/} Total tabulated pounds produced per bearing acre harvested. ^{3/} Number of farms reporting a berry price. ^{4/} Average price per pound received at point of first sale; fresh market average of retail and wholesale sales. ^{5/} New England includes ME, MA, NH, RI, and VT.

D - Data withheld to avoid disclosing information for individual farms.

MAINE WILD BLUEBERRIES: Production and Value, 2000 - 2002

YEAR	Total Production	All Price per Pound	Total Value of Production	Fresh Blueberries			Blueberries for Processing		
				Production	Price per Pound	Value of Production	Production	Price per Pound	Value of Production
	1,000 Lbs	Cents	1,000 Dollars	1,000 Lbs	Dollars	1,000 Dollars	1,000 Lbs	Cents	1,000 Dollars
2000	110,990	40	44,732	420	1.20	504	110,570	40	44,228
2001	75,200	31	22,945	350	1.40	490	74,850	30	22,455
2002 ^{1/}	62,300	26	15,920	300	1.40	420	62,000	25	15,500

^{1/} Preliminary Price per Pound and Value of Production are based on expectations as of October 2002.

SOURCE: *Noncitrus Fruits and Nuts - Preliminary*, 3:00 p.m., January 24, 2003, National Agricultural Statistics Service, USDA.

MASSACHUSETTS CRANBERRIES: Acres, Yield, Production, Utilization, Price and Value, 2000 - 2002

YEAR	Area Harvested	Yield per Acre	Production		Utilization		Price per Barrel ^{1/}			Value of Utilized Production
			Total	Utilized	Fresh	Processed	Fresh	Processed	All	
	Acres	Barrels	1,000 Barrels ^{2/}				Dollars			1,000 Dollars
2000	13,900	140.5	1,953	1,953	214	1,739	41.30	16.20	19.00	37,010
2001	12,000	118.0	1,416	1,414	176	1,238	39.40	20.90	23.20	32,808
2002 ^{3/}	13,300	109.8	1,460	1,460	148	1,312	43.40	26.70	28.40	41,453

^{1/} Weighted average of co-op and independent sales. Co-op prices represent pool proceeds less returns for processing non-cranberry products, capital stock dividends, capital stock retains and other retains. ^{2/} Standard weight used for one barrel of cranberries is 100 pounds. ^{3/} Updated price and value for the 2002 crop is tentatively scheduled for release on July 8, 2003.

SOURCE: *Noncitrus Fruits and Nuts - Preliminary*, 3:00 p.m., January 24, 2003, National Agricultural Statistics Service, USDA.

MAINE CRANBERRIES: Acres, Yield, Production, Utilization, Price and Value, 2000 - 2002

YEAR	Area Harvested	Yield per Acre	Production		Utilization		Price per Barrel	Value of Utilized Production
			Total	Utilized	Fresh	Processed		
	Acres	Barrels	1,000 Barrels				Dollars	1,000 Dollars
2000	137.7	65.5	9.02	9.02	0.87	8.15	32.50	293
2001	250.5	58.0	18.00	17.50	1.60	15.90	41.10	719
2002	219.0	93.4	20.45	20.45	2.63	17.82	47.50	971

SOURCE: January, 2003, Cranberry Associate, University of Maine Cooperative Extension, 207-581-2940.

FRESH MARKET VEGETABLES: Yield and Price, 2002 ^{1/}

CROPS	Number of Reports ^{2/}	Yield per Acre ^{3/}	Number of Reports ^{4/}	All Price per Pound ^{5/}
	Number	Pounds	Number	Dollars
Asparagus				
Maine	5	700	11	2.45
Massachusetts	17	1,400	40	1.80
New Hampshire	D	D	8	2.65
Rhode Island	D	D	D	D
Vermont	14	2,400	21	2.45
NEW ENGLAND ^{6/}	39	1,500	D	1.95
Beans, Snap (Bush & Pole)				
Maine	13	2,000	94	1.35
Massachusetts	41	2,750	101	1.15
New Hampshire	8	2,250	53	1.60
Rhode Island	D	D	D	D
Vermont	12	2,650	56	1.50
NEW ENGLAND ^{6/}	D	2,750	D	1.20
Beets				
Maine	D	D	60	1.00
Massachusetts	20	11,500	52	0.80
New Hampshire	6	17,300	31	1.20
Rhode Island	D	D	D	D
Vermont	D	D	39	0.65
NEW ENGLAND ^{6/}	38	13,000	D	0.85
Broccoli				
Maine	7	2,750	37	1.15
Massachusetts	23	2,650	49	1.40
New Hampshire	5	2,500	27	1.50
Rhode Island	D	D	6	1.50
Vermont	5	4,550	32	1.20
NEW ENGLAND ^{6/}	D	2,750	151	1.20
Cabbage (All)				
Maine	16	16,000	51	0.30
Massachusetts	21	26,000	46	0.20
New Hampshire	5	14,500	23	0.55
Rhode Island	D	D	6	0.30
Vermont	5	17,300	20	0.35
NEW ENGLAND ^{6/}	D	26,000	146	0.25
Cantaloupe & Muskmelons				
Maine	7	24,200	27	0.65
Massachusetts	17	3,300	42	0.55
New Hampshire	8	13,100	32	0.60
Rhode Island	D	D	D	D
Vermont	5	8,500	21	0.60
NEW ENGLAND ^{6/}	D	10,700	D	0.60
Carrots				
Maine	13	8,900	53	0.95
Massachusetts	16	3,000	45	0.65
New Hampshire	D	D	24	1.15
Rhode Island	D	D	D	D
Vermont	13	12,800	41	0.60
NEW ENGLAND ^{6/}	48	7,000	D	0.70
Cauliflower				
Maine	D	D	18	1.50
Massachusetts	D	D	15	1.10
New Hampshire	D	D	9	1.70
Rhode Island	D	D	D	D
Vermont	D	D	9	1.10
NEW ENGLAND ^{6/}	10	3,000	D	1.25
Cucumbers (Excludes Pickles)				
Maine	15	7,550	36	0.70
Massachusetts	39	12,500	74	0.70
New Hampshire	7	4,100	23	0.85
Rhode Island	D	D	6	0.65
Vermont	8	10,300	32	0.50
NEW ENGLAND ^{6/}	D	10,700	171	0.70

FRESH MARKET VEGETABLES: Yield and Price, 2002 ^{1/}

CROPS	Number of Reports ^{2/}	Yield per Acre ^{3/}	Number of Reports ^{4/}	All Price per Pound ^{5/}
	Number	Pounds	Number	Dollars
Eggplant				
Maine	7	5,500	27	1.20
Massachusetts	36	16,000	93	0.45
New Hampshire	6	1,800	28	1.10
Rhode Island	D	D	12	0.50
Vermont	D	D	17	1.70
NEW ENGLAND ^{6/}	54	14,000	177	0.70
Lettuce, Head				
Maine	D	D	D	D
Massachusetts	D	D	12	1.20
New Hampshire	D	D	D	D
Rhode Island	D	D	D	D
Vermont	D	D	7	1.00
NEW ENGLAND ^{6/}	8	6,500	30	1.25
Lettuce, Leaf				
Maine	D	D	25	2.65
Massachusetts	15	13,800	33	1.20
New Hampshire	D	D	11	1.50
Rhode Island	D	D	D	D
Vermont	7	9,800	19	1.00
NEW ENGLAND ^{6/}	30	12,500	D	1.20
Lettuce, Romaine				
Maine	D	D	D	D
Massachusetts	D	D	16	1.10
New Hampshire	D	D	D	D
Rhode Island	D	D	D	D
Vermont	D	D	D	D
NEW ENGLAND ^{6/}	12	11,500	30	1.20
Onions, Dry				
Maine	10	7,250	46	0.85
Massachusetts	11	20,500	29	0.30
New Hampshire	6	6,800	16	0.80
Rhode Island	D	D	D	D
Vermont	5	7,200	33	0.75
NEW ENGLAND ^{6/}	D	15,000	D	0.50
Onions, Green				
Maine	D	D	14	1.55
Massachusetts	8	4,000	19	1.40
New Hampshire	D	D	13	1.05
Rhode Island	D	D	D	D
Vermont	D	D	14	0.85
NEW ENGLAND ^{6/}	14	4,500	D	1.20
Peas, Green (Fresh Only)				
Maine	10	1,900	72	1.55
Massachusetts	18	6,000	55	1.70
New Hampshire	8	2,350	37	2.00
Rhode Island	D	D	7	2.10
Vermont	8	3,900	42	2.40
NEW ENGLAND ^{6/}	D	3,400	213	1.80
Peppers, Bell				
Maine	11	5,200	52	0.95
Massachusetts	50	17,700	124	0.60
New Hampshire	10	12,500	39	0.90
Rhode Island	D	D	D	D
Vermont	9	16,000	35	0.85
NEW ENGLAND ^{6/}	D	16,000	D	0.60
Peppers, Other (Excludes Bell)				
Maine	D	D	13	1.40
Massachusetts	21	21,000	52	0.40
New Hampshire	7	10,000	17	1.30
Rhode Island	D	D	D	D
Vermont	D	D	14	2.50
NEW ENGLAND ^{6/}	33	20,500	D	0.55

FRESH MARKET VEGETABLES: Yield and Price, 2002 ^{1/}

CROPS	Number of Reports ^{2/}	Yield per Acre ^{3/}	Number of Reports ^{4/}	All Price per Pound ^{5/}
	Number	Pounds	Number	Dollars
Potatoes ^{7/}				
Maine	N/A	265	N/A	8/
Massachusetts	N/A	255	N/A	8/
New Hampshire	12	180	8/	8/
Rhode Island	N/A	180	N/A	8/
Vermont	D	D	8/	8/
NEW ENGLAND ^{6/}	N/A	N/A	N/A	N/A
Pumpkins				
Maine	30	18,750	85	0.30
Massachusetts	114	8,400	211	0.30
New Hampshire	38	13,850	77	0.30
Rhode Island	D	D	17	0.40
Vermont	19	12,000	61	0.20
NEW ENGLAND ^{6/}	D	10,700	451	0.30
Rutagaba				
Maine	D	D	15	0.25
Massachusetts	D	D	10	0.30
New Hampshire	D	D	D	D
Rhode Island	D	D	D	D
Vermont	D	D	D	D
NEW ENGLAND ^{6/}	14	14,200	33	0.35
Spinach				
Maine	D	D	26	2.05
Massachusetts	5	2,400	23	1.45
New Hampshire	D	D	11	2.00
Rhode Island	D	D	D	D
Vermont	5	2,450	27	2.05
NEW ENGLAND ^{6/}	14	2,000	D	1.80
Squash, Summer				
Maine	20	6,000	78	0.50
Massachusetts	48	13,900	139	0.40
New Hampshire	13	13,000	68	0.80
Rhode Island	D	D	16	0.40
Vermont	11	16,300	54	0.60
NEW ENGLAND ^{6/}	D	13,600	355	0.50
Squash, Winter				
Maine	31	5,800	98	0.40
Massachusetts	86	10,900	172	0.25
New Hampshire	24	6,400	69	0.50
Rhode Island	D	D	14	0.20
Vermont	20	9,750	67	0.35
NEW ENGLAND ^{6/}	D	10,500	420	0.30
Tomatoes				
Maine	15	8,200	88	1.45
Massachusetts	78	11,400	172	1.45
New Hampshire	23	11,600	71	1.50
Rhode Island	7	10,600	26	1.15
Vermont	13	6,700	60	1.50
NEW ENGLAND ^{6/}	136	10,400	417	1.45
Watermelon				
Maine	D	D	20	0.50
Massachusetts	16	7,600	31	0.40
New Hampshire	6	7,300	18	0.50
Rhode Island	D	D	5	0.40
Vermont	D	D	19	0.55
NEW ENGLAND ^{6/}	31	7,350	93	0.45

^{1/} Fresh market vegetable yield and price data are based on production from farms with 1/10 or more acres harvested of specified crop.^{2/} Number of farms reporting production or yield.^{3/} Total tabulated pounds produced per acre harvested.^{4/} Number of farms reporting the specified vegetable price.^{5/} Average price per pound received at point of first sale. Fresh market average of retail and wholesale sales.^{6/} New England includes ME, MA, NH, RI, and VT.^{7/} Yield represents production harvested for all uses, fresh and processed.Source ME, MA, RI: **Crop Production - Annual Summary**, 8:30 a.m. January 10, 2003, National Agricultural Statistics Service, USDA.^{8/} Preliminary fall potato prices for ME, MA, and RI will be available February 13, 2003 in the **Crop Values** report. Preliminary NH potato price will be published at that time.

D - Data withheld to avoid disclosing information for individual farms.

SWEET CORN: Acreage, Yield, Production and Value, 2001 - 2002

CROPS	Area Planted for All Purposes		Area Harvested		Yield per Acre		Production		Price per Cwt.		Value of Production	
	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002
Sweet Corn	Acres				Cwt.		1,000 Cwt.		Dollars		1,000 Dollars	
Connecticut	5,400	5,500	4,600	4,400	55	70	253	308	24.50	25.00	6,199	7,700
Maine	2,500	2,400	2,000	2,000	55	55	110	110	32.50	34.00	3,575	3,740
Massachusetts	8,000	7,800	6,700	6,700	65	70	436	469	33.50	30.00	14,606	14,070
New Hampshire	2,100	1,900	1,800	1,500	55	50	99	75	40.00	42.50	3,960	3,188
Rhode Island	1,000	800	900	700	75	65	68	46	31.00	31.00	2,108	1,426
Vermont	1,200	1,100	1,000	900	50	50	50	45	33.50	34.50	1,675	1,553
NEW ENGLAND ^{1/}	20,200	19,500	17,000	16,200	60	65	1,016	1,053	31.62	30.08	32,123	31,677

^{1/} New England includes CT, ME, MA, NH, RI, and VT.SOURCE: **Vegetables - Annual Summary**, 3:00 p.m., January 29, 2003, National Agricultural Statistics Service, USDA.

TREE FRUIT: Production and Value, 2001 - 2002

CROPS	Bearing Acreage		Yield per Bearing Acre ^{1/}		Production		Utilized Production		Price per Bushel		Value of Utilized Production	
	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002
Apples (42-lb bu)	Acres		Bushels		1,000 Bushels		Dollars		1,000 Dollars			
Connecticut	2,300	2,300	212	124	488	286	476	286	13.52	16.17	6,445	4,620
Maine	3,500	3,500	319	333	1,119	1,167	952	1,048	12.18	14.20	11,605	14,880
Massachusetts	4,700	4,700	198	157	929	738	810	643	13.61	15.25	11,013	9,810
New Hampshire	2,700	2,600	264	220	714	571	679	571	10.50	12.77	7,133	7,290
Rhode Island	300	300	143	183	43	55	33	48	16.10	16.46	536	783
Vermont	3,000	2,900	326	222	976	643	905	571	10.12	10.08	9,150	5,760
NEW ENGLAND ^{2/}	16,500	16,300	259	212	4,269	3,460	3,855	3,167	11.90	13.62	45,882	43,143
Peaches (48-lb bu)												
Connecticut	330	330	120	82	40	27	40	27	31.20	33.60	1,235	910
Massachusetts	350	370	131	130	46	48	44	46	33.60	38.40	1,470	1,760
Pears (50-lb bu)												
Connecticut	--	--	--	--	19	20	19	20	16.10	21.45	309	429

^{1/} Yield per bearing acre is based on total production, which includes unharvested production and fruit harvested but not sold due to market restrictions. Yield includes reports from orchards with bearing acreage and no production in 2002.^{2/} New England includes CT, ME, MA, NH, RI, and VT.SOURCE: **Noncitrus Fruits and Nuts - Preliminary**, 3:00 p.m., January 24, 2003, National Agricultural Statistics Service, USDA.

PEACHES AND PEARS: Yield and Price, 2002

STATE	Peaches ^{1/} (48-lb bu)		Pears ^{2/} (50-lb bu)	
	Yield per Bearing Acre ^{3/}	Fresh Market Price per Bushel ^{4/}	Yield per Bearing Acre ^{3/}	Fresh Market Price per Bushel ^{4/}
	Bushels	Dollars	Bushels	Dollars
Maine	45	38.40	65	32.50
Massachusetts ^{5/}	130	38.40	30	30.00
New Hampshire	110	43.20	D	D
Rhode Island	120	45.60	D	D
Vermont	D	D	40	25.00
NEW ENGLAND ^{6/}	124	40.80	40	30.75

^{1/} Peach data are based on production from orchards with ten or more peach trees. Production from trees grown on wire excluded.^{2/} Pear data are based on production from orchards with ten or more pear trees. Production from trees grown on wire excluded.^{3/} Yield per bearing acre is based on total production, which includes unharvested production and fruit harvested but not sold due to market restrictions. Yield includes reports from orchards with bearing acreage and no production in 2002.^{4/} Average fresh market price received by farmers at point of first sale. Insufficient sales to establish a processed price.^{5/} Massachusetts Peach Source: **Noncitrus Fruits and Nuts - Preliminary**, 3:00 p.m., January 24, 2003, National Agricultural Statistics Service, USDA.^{6/} New England includes ME, MA, NH, RI, and VT.

STATE DATA - SELECTED ITEMS - 1997 CENSUS OF AGRICULTURE

		Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
All Farms ^{1/}	number	5,810	5,574	2,937	735	5,828
Potatoes, excluding sweet potatoes	farms	586	93	50	16	65
	acres	73,085	2,964	87	788	232
Vegetables harvested for sale ^{2/}	farms	611	935	339	126	333
	acres	11,745	16,039	3,490	1,907	2,893
Asparagus, harvested	farms	30	51	16	2	26
	acres	15	103	8	D	23
Snap beans, harvested	farms	130	183	87	26	64
	acres	109	352	93	44	49
Beets, harvested	farms	67	68	32	4	35
	acres	20	39	15	3	18
Broccoli, harvested	farms	50	85	40	12	33
	acres	D	63	13	13	27
Head cabbage, harvested	farms	56	122	29	11	38
	acres	54	368	17	43	50
Cantaloups, harvested	farms	40	80	54	12	36
	acres	23	60	26	D	24
Carrots, harvested	farms	72	78	36	3	50
	acres	30	98	16	D	27
Cauliflower, harvested	farms	21	34	8	4	21
	acres	11	25	1	3	9
Cucumbers & pickles, harvested	farms	185	218	93	25	66
	acres	162	1,240	64	16	36
Eggplant, harvested	farms	12	85	30	23	12
	acres	5	93	7	19	5
Lettuce & romaine, harvested	farms	73	110	56	14	68
	acres	62	238	49	16	128
Dry onions, harvested	farms	42	49	13	6	29
	acres	18	39	3	4	10
Green onions, harvested	farms	15	36	13	4	18
	acres	3	16	3	D	5
Green peas, excl green cowpeas, harv	farms	151	71	48	4	46
	acres	2,057	62	38	1	27
Hot peppers, harvested	farms	14	61	16	6	13
	acres	3	191	4	8	5
Sweet peppers, harvested	farms	66	248	58	41	47
	acres	22	471	38	102	45
Pumpkins, harvested	farms	220	417	184	53	131
	acres	505	2,271	587	237	502
Spinach, harvested	farms	21	22	9	2	31
	acres	D	8	2	D	17
Squash, harvested	farms	213	424	123	57	116
	acres	383	2,187	402	267	206
Sweet corn, harvested	farms	303	500	191	62	181
	acres	2,366	6,800	1,816	957	1,308
Tomatoes, harvested	farms	194	388	135	62	99
	acres	115	422	112	86	89
Watermelons, harvested	farms	6	21	13	3	9
	acres	D	12	6	D	5
Mixed vegetables, harvested	farms	64	80	36	11	33
	acres	201	380	125	49	168
Other vegetables, harvested	farms	62	77	16	4	29
	acres	100	205	7	D	29
Land in orchards ^{3/}	farms	334	431	219	54	228
	acres	5,170	6,546	3,414	389	4,311
Apples, total	farms	332	388	207	46	220
	acres	5,117	5,795	3,284	305	4,259
Peaches, total	farms	20	154	41	16	7
	acres	16	378	76	26	8
Pears, total	farms	25	73	20	3	15
	acres	D	113	20	D	8
Berries	farms	820	969	229	50	153
	acres	D	15,047	D	252	354
Tame blueberries, harvested	farms	68	215	96	36	65
	acres	319	469	185	80	112
Wild blueberries, harvested	farms	569	23	25	N	4
	acres	23,693	278	557	N	D
Raspberries, harvested	farms	80	137	81	12	59
	acres	68	136	64	11	55
Strawberries, harvested	farms	142	212	95	18	79
	acres	425	425	176	75	170
Other berries	farms	1	1	2	3	2
	acres	D	D	D	D	D

^{1/} A farm is any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. This definition has been used since 1974 census.

^{2/} The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All the individual vegetable crops are not shown.

^{3/} Orchard land includes land in bearing and non-bearing fruit trees, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of fewer than 20 total fruit, nut trees, or grapevines.

D - Data withheld to avoid disclosing information for individual farms.

Fresh Market Berries: Cool, wet spring weather caused less than optimum growing conditions for the 2002 strawberry crop in New England. Heat and humidity arrived in time for harvest, but yields were affected from earlier frost and cool temperatures. Highbush blueberry growers reported a good crop at most locations, with irrigation used, if available, to combat dry summer conditions.

Survey Specifics: Price and yield data are published for cultivated blueberries, raspberries and strawberries sold for fresh market only. Fresh and processed wild blueberry prices are available for Maine. There was an insufficient number of reports received to publish a fresh wild blueberry price and yield for the other New England states. The "All Price Per Pound" published includes fresh market berries only and represents the average price received by growers at the point of first sale, which includes both retail and wholesale sales. Most berry growers were able to provide price data; however, production figures were unavailable from the majority of contacts made. The yield data series was modified from providing a yield that would represent a total state average, to publishing the average yield from reports tabulated.

Berries for Fresh and Processing Markets: Maine's 2002 **wild blueberry** crop totaled 62.3 million pounds, a decrease of 17 percent from the 2001 output and 44 percent below the record production set in 2000. Weather was cool and rainy during the spring of 2002, delaying bloom and resulting in poor pollinating conditions. Hot, dry conditions followed through mid-August, resulting in less than optimum conditions for berry development. Damage from the previous year's drought, insects, wildlife and disease also contributed to the below average production in 2002.

Cranberry production in Massachusetts totaled 1.46 million barrels in 2002, a three percent increase from the previous year's production. Growers harvested 13,300 acres, 1,300 acres more than the previous year. Unlike the previous two years, there was not a market order restriction which limited how many barrels growers were allowed to sell. Growers reported above average bloom and average fruit set. Hot, dry weather stressed the crop through most of the summer and fruit size was below average. This year's crop yield was 109.8 barrels per acre, a decrease of 8.2 barrels per acre from the 2001 crop.

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